## SEQUENCE LISTING

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Leu Gly Asp Ala Asn Lys Val Ser Glu Val Ile Asn Ser Phe Tyr Asp

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Lys Arg Arg Val His Val Ile Glu Arg Asp Leu Ser Glu Pro Asp Arg
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Leu Val Gly Ser Leu Ile Lys Phe Leu Lys Gly Pro Ile Ile Met Leu 50 55 60

Arg Glu Glu Tyr Pro Lys Leu Gly Ser Val Phe Thr Val Asn Leu Val 65 70 75 80

His Lys Lys Ile Thr Phe Leu Ile Gly Pro Glu Val Ser Ala His Phe 85 90 95

Phe Lys Ala Ser Glu Ser Asp Leu Ser Gln Gln Glu Val Tyr Gln Phe 100 105 110

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Cys Leu Gly Glu Pro Phe Ala Tyr Leu Gln Ile Lys Ala Ile Trp Ser

440



His Leu Leu Arg Asn Phe Glu Leu Glu Leu Val Ser Pro Phe Pro Glu 450 455 460

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Leu Val Gly Ser Leu Ile Lys Phe Leu Lys Gly Pro Ile Ile Met Leu 50 55 60

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His Lys Lys Ile Thr Phe Leu Ile Gly Pro Glu Val Ser Ala His Phe 85 90 95

Phe Lys Ala Ser Glu Ser Asp Leu Ser Gln Gln Glu Val Tyr Gln Phe 100 105 110

Asn Val Pro Thr Phe Gly Pro Gly Val Val Phe Asp Val Asp Tyr Ser 115 120 125

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Lys Leu Lys Gly Tyr Val Asp Met Met Val Thr Glu Ala Glu Asp Tyr 145 150 155 160

435

450



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440

455

His Leu Leu Arg Asn Phe Glu Leu Glu Leu Val Ser Pro Phe Pro Glu



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Thr Ser Glu Pro Leu Ile Ala Pro Leu Val Ser Glu Glu Asp Glu Met 50 55 60

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Ile Val Asn Ser Val Val Asp Gly Lys Ile Pro Ser Tyr Ser Leu Glu 65 70 75 80

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Phe Asp Tyr Glu Ser Ile Leu Gly Gln Cys Cys Glu Met Pro Val Gly
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Tyr Val Gln Ile Pro Val Gly Ile Ala Gly Pro Leu Leu Leu Asn Gly
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Arg Glu Tyr Ser Val Pro Met Ala Thr Thr Glu Gly Cys Leu Val Ala 145 150 155 160

Ser Thr Asn Arg Gly Cys Lys Ala Ile Tyr Leu Ser Gly Gly Ala Thr 165 170 175

Ser Val Leu Leu Lys Asp Gly Met Thr Arg Ala Pro Val Val Arg Phe 180 185 190

Ala Ser Ala Thr Arg Ala Ala Glu Leu Lys Phe Phe Leu Glu Asp Pro 195 200 205

Asp Asn Phe Asp Thr Leu Ala Val Val Phe Asn Lys Ser Ser Arg Phe 210 215 220

Ala Arg Leu Gln Gly Ile Lys Cys Ser Ile Ala Gly Lys Asn Leu Tyr 225 230 235 240

Ile Arg Phe Ser Cys Ser Thr Gly Asp Ala Met Gly Met Asn Met Val 245 250 255

Ser Lys Gly Val Gln Asn Val Leu Glu Phe Leu Gln Ser Asp Phe Ser 260 265 270

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Val Ala Ser Leu Val Glu Leu Asn Met Leu Lys Asn Leu Ala Gly Ser 325 330 335

Ala Val Ala Gly Ala Leu Gly Gly Phe Asn Ala His Ala Gly Asn Ile 340 345 350





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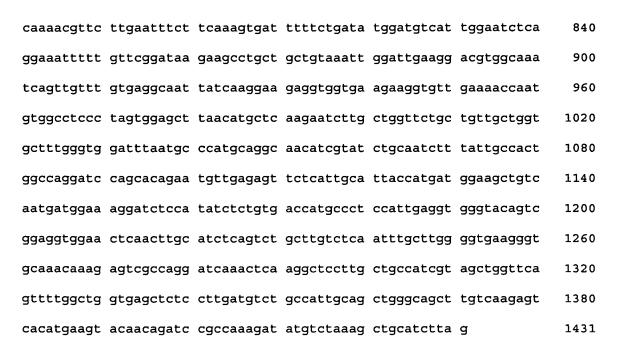
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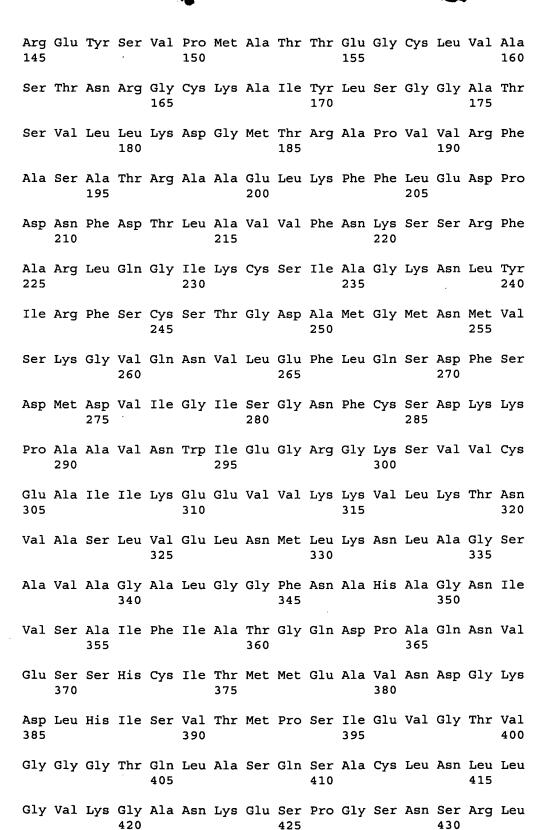
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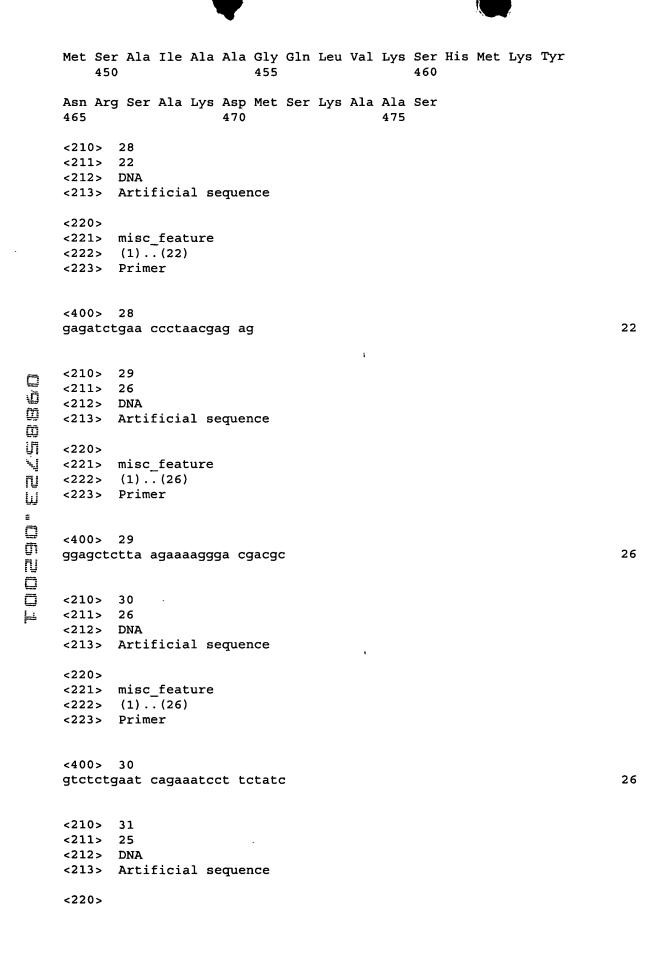
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